

CLAIMS

WHAT IS CLAIMED IS:

1. A display apparatus having a monitor body, comprising:
a supporting part disposed in the monitor body;
a stand having a mounting part coupled to the supporting part; and
an elastic member interposed between the supporting part and the mounting part.
2. The display apparatus according to claim 1, further comprising screws passing through the supporting part, the mounting part and the elastic member, to combine the supporting part, the mounting part and the elastic member together.
3. The display apparatus according to claim 1, wherein the elastic member includes a plate spring.
4. The display apparatus according to claim 3, wherein the plate spring is attached to a wall part of the monitor body in the back of the supporting part.
5. The display apparatus according to claim 4, wherein an upheaval part is formed in the mounting part so that the mounting part remains at a predetermined distance from the plate spring.
6. The display apparatus according to claim 5, further comprising compression springs which surround the screws and are interposed between the plate spring and the supporting part.

7. The display apparatus according to claim 4, wherein the plate spring has a bent part bent toward the mounting part.

8. The display apparatus according to claim 5, wherein the plate spring has a bent part bent toward the mounting part.

9. The display apparatus according to claim 7, wherein a slit of the predetermined width is formed in the bent part.

10. The display apparatus according to claim 8, wherein a slit of the predetermined width is formed in the bent part.

11. A display apparatus with a monitor body, comprising:
a stand with a pair of elastic members to elastically connect the monitor body and the stand together.

12. The display apparatus according to claim 11, wherein the monitor body comprises:

a pair of holes, each hole including a supporting part, a plate spring attached within an inner wall of the monitor body adjacent to the supporting part and within the hole to connect with respective elastic members, and a compression spring interposed between each plate spring and supporting part.

13. The display apparatus according to claim 12, wherein each of the elastic members comprises:

a bracket joint part formed on the stand; and

a base bracket rotatably extending from the bracket joint part and having an upheaval part formed at an upper end of the base bracket to keep the base bracket at a predetermined distance from a respective plate spring when the monitor body and the stand are connected together.

14. The display apparatus according to claim 13, further comprising:

a screw extending through the supporting part such that the screw passes through a part of the plate spring when the stand and the monitor are connected together such that the plate spring reinforces the connection between the supporting part and the base bracket.

15. The display apparatus according to claim 14, wherein each plate spring comprises a bent part formed at an upper end thereof to engage with the respective base bracket.